

Engineering Referral Response

Application Number:	Mod2022/0473
Date:	17/11/2022
To:	Penny Wood
Land to be developed (Address):	Lot 4 DP 6100 , 10 Kangaroo Street MANLY NSW 2095

Reasons for referral

This application seeks consent for the following:

- New Dwellings or
- Applications that require OSD where additional impervious area exceeds 50m² or
- Alterations to existing or new driveways or
- Where proposals affect or are adjacent to Council drainage infrastructure incl. watercourses and drainage channels or
- Torrens, Stratum and Community Title Subdivisions or
- All new Commercial and Industrial and RFB Development with the exception of signage or
- Works/uses in flood affected areas

And as such, Council's development engineers are required to consider the likely impacts on drainage regimes.

Officer comments

Development Engineering reviewed the proposed stormwater management plan.

The proposed stormwater management plan cannot be supported. The consultant proposed 100% offset between OSD storage and rainwater tank. It doesn't comply with Council's Water Management For Development Policy. Furthermore, the calculation of the rainwater is only up to 5% AEP (similar to 20 Years ARI) event. The design must control the discharge for all storm event up to and including 1% AEP storm event.

The proposed OSD shall be amended in accordance with the section 9 of the above policy. And the collected stormwater shall be discharged via a dispersion trench/ system similar to the submitted stormwater plan.

As such, Development Engineering cannot support the modification application.

The proposal is therefore unsupported.

Note: Should you have any concerns with the referral comments above, please discuss these with the Responsible Officer.

Recommended Engineering Conditions:

Nil.